PROPOSED USE OF THE PLENARY POWERS TO VALIDATE THE GENERIC NAME " DICTYOPLOCA " JORDAN, 1911 (CLASS INSECTA, ORDER LEPIDOPTERA) BY SUPPRESSING THE NAME " DICTYOPLOCA " KRAUSS, 1911 (CLASS INSECTA, ORDER EMBIOPTERA)

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(Commission Reference : Z.N.(S.) 1072)

The object of the present application is to ask the International Commission on Zoological Nomenclature to use its Plenary Powers to validate the important and well-known generic name *Dictyoploca* Jordan, 1911 (Class Insecta, Order Lepidoptera) by suppressing the name *Dictyoploca* Krauss, 1911 (Class Insecta, Order Embioptera), a name for an obscure genus which has seldom appeared in the literature, the suppression of which would cause very little, if any, inconvenience to specialists in the Embioptera. I should explain that my interest in this matter is that I have in preparation a paper dealing with the Embiid genus and I am anxious to avoid using for it the name *Dictyoploca* Krauss, since there can, in my view, be no question but that in the interest of stability that the name ought to be suppressed in favour of the name *Dictyoploca* Jordan in Lepidoptera.

2. There is some doubt as to the exact date of publication in 1911 of the two names here in question but it is quite clear that the name for the Embiid genus has priority over the name for the Lepidoptera genus, for the serial containing the name *Dictyoploca* Krauss was received in the British Museum (Natural History) on 28th March 1911, while the Part of Seitz' *Grossschmetterlinge der Erde* containing the name *Dictyoploca* Jordan bears the date 25th October 1911 and was not received in the British Museum until 12th December 1911 (see Griffin, 1936, *Trans. R. ent. Soc. Lond.* **85**(10) : 243—280). The following are the original references for the two names in question :—

Dictyoploca Krauss, [March] 1911, *Zoologica*, Stuttgart No. **60**: 54
Dictyoploca Jordan, [October] 1911, *in* Seitz, *Grossschmett.* Erde **2**(90) : 218

3. The type species of *Dictyoploca* Krauss by original designation is *Dictyoploca cercocyrta* Krauss, 1911 (*loc. cit.* : 55). This is considered to be

a good species and *cercocyrta* Krauss is the oldest name for it. The genus *Dictyoploca* Jordan was established without a designated type species. Through the intermediary of the Secretary, I have been in communication on this subject with Dr. Jordan who, in order to facilitate the submission of the present application to the Commission, has recently (Jordan, 1957, *Entomologist* **90** : 50) very kindly selected the nominal species *Saturnia simla* Westwood, 1847 (*Cab. orient. Ent.* : 41), the second of the species originally placed by him in his genus *Dictyoploca*, to be the type species of that genus.

4. So far as I am aware, the Embiid name has only appeared in print on four occasions since its original publication. The references concerned are given in Annexe 1. The Lepidoptera name has, however, been used repeatedly. Examples of its use are given in Annexe 2.

5. The Embiid name *Dictyoploca* Krauss has not been taken as the base for a family-group name, the genus concerned being currently placed in the family EMBIIDAE. I am informed also that the Lepidoptera *Dictyoploca* Jordan has not been taken as the base for such a name, the genus in question being currently placed in the family SATURNIIDAE.

6. For the reasons set forth above it seems to me to be perfectly clear that the action now recommended is that required in the general interest and I hope that it will meet with the approval of the Commission. I recognise that in that event the Commission will wish to place on the *Official List of Generic Names in Zoology* not only the generic name *Dictyoploca* Jordan in Lepidoptera but also the valid name for the Embiid genus after its present name *Dictyoploca* Krauss has been suppressed. At present there is no alternative name and, in order to fill this gap I now propose the name **Apterembia** *nom. nov.* as a substitute name for the name *Dictyoploca* Krauss, 1911.

7. I accordingly now submit the following recommendations to the International Commission on Zoological Nomenclature, namely that it should :—

(1) use its Plenary Powers to suppress the generic name *Dictyoploca* Krauss [March] 1911 (Class Insecta, Order Embioptera) for the purposes both of the Law of Priority and of the Law of Homonymy ;

(2) place the under-mentioned generic names on the *Official List of Generic Names in Zoology* :—

(a) *Dictyoploca* Jordan, [October] 1911, as validated under the Plenary Powers in (1) above (gender : feminine) (type species by selection by Jordan (1957) : *Saturnia simla* Westwood, 1847) (Class Insecta, Order Lepidoptera) ;

(b) *Apterembia* Ross, 1957 (gender : feminine) (type species under Rule (f) in Article 30 by original designation for *Dictyoploca* Krauss, 1911, as proposed in (1) above to be suppressed under the Plenary Powers : *Dictyoploca cercocyrta* Krauss, 1911) (Class Insecta, Order Embioptera) ;

(3) place the under-mentioned specific names on the *Official List of Specific Names in Zoology* :—

(a) *simla* Westwood, 1847, as published in the combination *Saturnia simla* (specific name of type species of *Dictyoploca* Jordan, 1911);

(b) *cercocyrta* Krauss, 1911, as published in the combination *Dictyoploca cercocyrta* (specific name of type species of *Apteroembia* Ross, 1957) ;

(4) place the generic name *Dictyoploca* Krauss, 1911, as proposed in (1) above to be suppressed under the Plenary Powers, on the *Official Index of Rejected and Invalid Generic Names in Zoology.*

ANNEXE 1

Particulars of the usage of the generic name " Dictyoploca " Krauss, 1911 (Class Insecta, Order Embioptera)

Krauss, 1911, *Zoologica*, Stuttgart, **60** : 54 (original publication of name *Dictyoploca*)

Enderlein, 1912. *Coll. zool. Selys Longchamps* **3** : 103 (as synonym of *Montylota* Enderlein, in error)

Rimsky-Korsakov, 1927, *Rev. russ. Ent.* **21** : 147 (as syn. of *Haploembia* Verhoeff, in error)

Davis, 1939, *Proc. linn. Soc. N.S.W.* **64** : 482

Ross, 1955, *S. African Anim. Life*, Uppsala **2** : 305 (records)

ANNEXE 2

Particulars of the usage of the generic name " Dictyoploca " Jordan, 1911 (Class Insecta, Order Lepidoptera)

Jordan, 1911, *in* Seitz, *Grossschmett. Erde* **2** : 218 (original publication of the name *Dictyoploca*)

Cockerell, 1914, *in* Packard, *Monogr. Bomb. Moths N. Amer.* **3** : 172, pl. XCVIII, fig. 3 (text)

Seitz, 1918, *Seidengucht in Deutschland* : 138

———, 1928, *Grossschmett. Erde* **10** : 516

Bang-Hass, 1928, *Novit. macrolep.* **3** : 52

———, 1930, *ibid.* **4** : 35

Strondl, 1930, *Int. ent. Z.* **24**(7) : 101

Bollow, 1932, *in* Seitz, *Grossschmett. Erde*, Suppl. **2** : 131

Schüssler, 1933, *in* Strand, *Lepid. Cat.* Paris **55** : 242—247

———, 1934, *ibid.*, Pars **65** : 689

SUPPORT FOR THE APPLICATION BY DR. ROSS CONCERNING "DICTYOPLOCA" JORDAN, 1911 (CLASS INSECTA, ORDER LEPIDOPTERA)

By **E. McC. CALLAN**

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(Commission Reference : Z.N.(S.) 1072)

(For the application in this case see *Bull. zool. Nomencl* 13 : 80—83)

(Letter dated 31st May 1956)

I beg to support the application of Dr. E. S. Ross that the Law of Priority be waived in respect of *Dictyoploca* Krauss of the EMBIIDAE in favour of *Dictyoploca* Jordan of the SATURNIIDAE.

A new and more stable name for the Cape EMBIIDAE to take the place of *Dictyoploca* Krauss seems eminently desirable. This change would make no difference whatever in South African entomologym as the name *Dictyoploca* Krauss appears never to have used by entomologists in South Africa.